

# CLAIMED ARRAY

solid surface

unique seq. 1

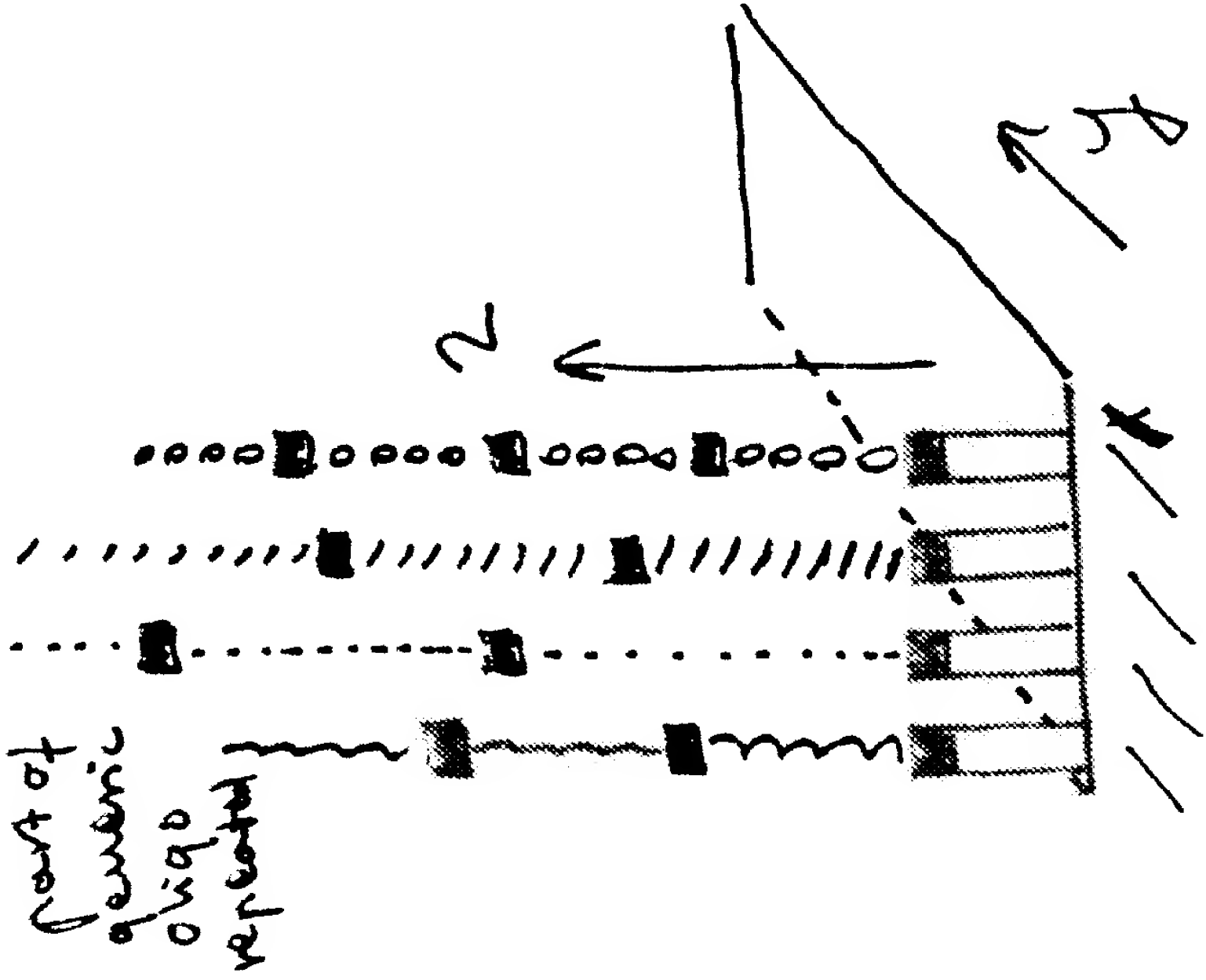
unique seq. 2

unique seq. 3

unique seq. 4

generic oligo

part of generic oligo repeated



X

Y

2

# SMITH ARRAY

4 repeats

3 repeats

2 repeats

1 repeat

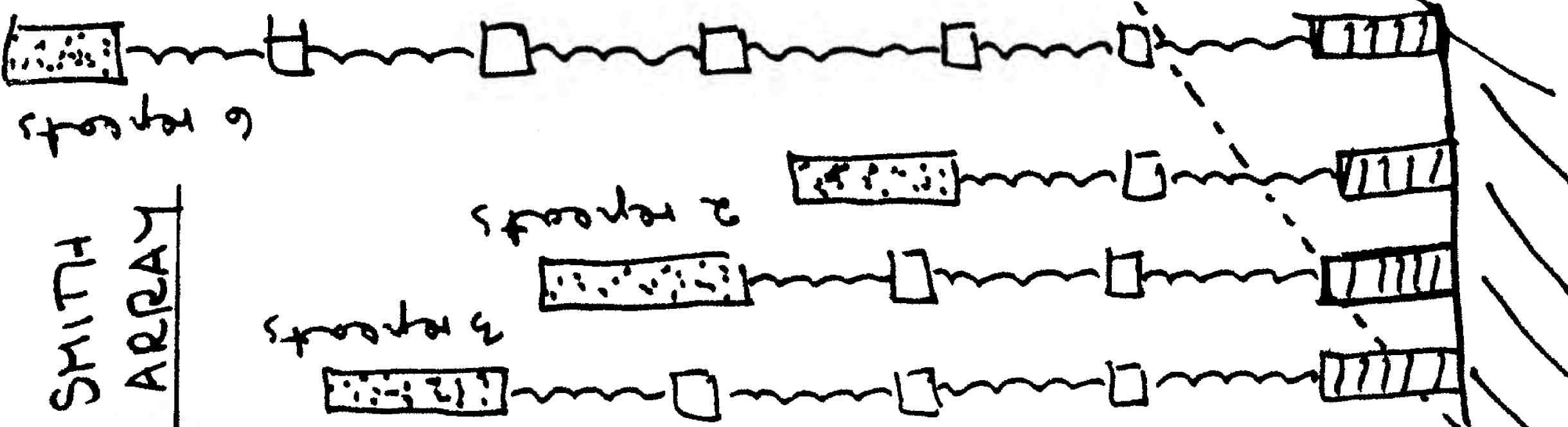
repeat seq.

constant

5' oligo

constant

3' oligo



X

Y

2

EXHIBIT A